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FIG. 1

COLLECTING INFORMATION CORRESPONDING WITH TRAFFIC CONGESTION,
CHANNEL CONDITION, SYSTEM LOADING, PROCESSOR OCCUPANCY,
QUEUING DELAY, SCHEDULAR DELAY AND/OR SERVICE DEMANDS

DETERMINING A PATTERN FROM WITH THE COLLECTED INFORMATION

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RECEIVING A SERVICE REQUEST

TRANSMITTING AT LEAST ONE MESSAGE COMPRISING DELAY
INFORMATION CORRESPONDING WITH A DELAY LENGTH
IN ACCESSING A SERVICE

FIG. 2

GENERATING INFORMATION CORRESPONDING TRAFFIC CONGESTION,
CHANNEL CONDITION, SYSTEM LOADING, PROCESSOR OCCUPANCY,
QUEUEING DELAY, SCHEDULER DELAY AND/OR SERVICE DEMANDS

TRANSMITTING A SERVICE REQUEST

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RECEIVING AT LEAST ONE MESSAGE COMPRISING DELAY INFORMATION
CORRESPONDING WITH A DELAY LENGTH IN ACCESSING A SERVICE

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FIG. 3

INITIALIZE:
$$\Delta D = 1 - \sum_{d=1}^{N} D_{e}^{1}(t+1, d)$$

$$\Delta D_{remain} = 0$$

do:d=1:N

if
$$\Delta r = \frac{\Delta D}{(N-d+1)}$$

$$(D_e^1(t+1, d) - \Delta r < 0)$$

$$D_{remain} = \Delta r - (D_e^1(t+1, d))$$

$$D_{estimate} (t+1, d) = 0$$

$$\Delta D = \Delta D - D_e^1(t+1, d) + D_{remain}$$

$$\Delta r = \Delta D$$

else
$$D_{estimate} \ (t+1, \ d) = D_e^1(t+1, \ d) - \Delta r$$

$$\Delta D = \Delta D - \Delta r$$

end-if

end-do